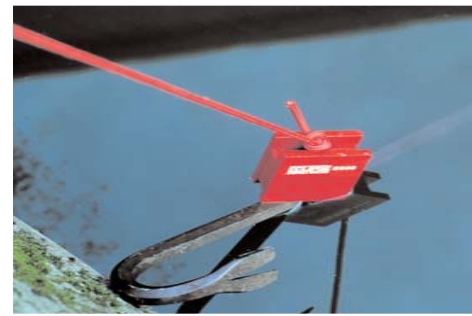


### RECOVERY MAGNET

- This powerful recovery magnet is made up of Ferrite magnet material encased in steel housing
- The Eclipse E936 Recovery Magnet is designed for recovery or retrieval applications such as retrieving objects from coolant tanks and vats



Product	Length (mm)	Height (mm)	Width (mm)	Weight (kg)	Max. Pull (kg)
E936	82.5	101.5	36	1.4	50

### MAGNETIC VICE JAWS

- The magnet material in the vice jaws is neodymium and the surrounding material is polyurethane
- Secures round and irregular workpieces without damage or distortion to any type of workpiece



Product	Length (mm)	Height (mm)	Width (mm)	Weight per Pair (mm)
EM983-R	103	32	21	0.13

### MAGNETIC SHEET FLOATERS

- Operate by the use of mutual magnetic repulsion to separate sheets in a stack
- Can be used in conjunction with major machine tools and contributes to production efficiencies when fully integrated into the production flow



Product	Width (mm)	Height at Poles (mm)	Depth (mm)	Mounting Hole Size	Weight per Pair (kg)
E913	73	76	65	M8	1.4
E914	92	102	76	M8	3.1
E915	113	152	89	M10	6.75

### MAGNETIC TOOL RACK

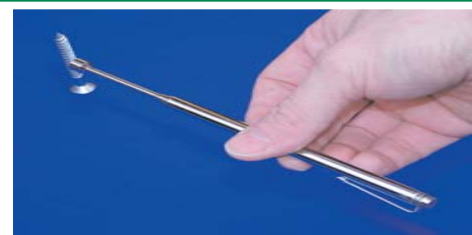
- The tool rack contains 2 x 350mm powerful magnet bars with extruded magnetic rubber lengths housed between two pole pieces
- The EM985-R Magnetic Tool Rack will neatly and securely hold tools in the garage environment and knives in the kitchen



Product	Length (mm)	Height (mm)	Width (mm)	Weight (kg)
EM985-R	350	45	20	0.55

### TELESCOPIC PICK-UP MAGNET

- Powerful Neodymium Iron Boron magnets are used to ensure maximum pull for a small magnetic area
- One size, extends to 660mm



Product	Length (mm)	Weight (kg)
EM967-R	147 (retracted)	0.04

### MAGNETIC TOOL MAT

- This handy magnetic tool mat consists of 3 strong Ferrite magnets encapsulated in a tough PVC casing
- Widely used in production areas for keeping tools and parts within easy reach



Product	Thickness (mm)	Height (mm)	Width (mm)	Weight (kg)	Max. Pull (kg)
EM981-R	15	150	210	0.36	5



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# Magnetic Tools

MAGNETIC PRODUCTS INCORPORATED has teamed up with ECLIPSE MAGNETICS to bring you a large variety of magnets in order to suit all your magnetic needs for your facility.

### COMPLETE MAGNETIC STANDS

- For use in the measurement, inspection and positioning of workpieces with dial indicators
- To measure the flatness of a workpiece after grinding or milling
- For checking concentricity of workpiece

Product	Pull (kg)	Base Part No.	Switching Type	Fitment Part No.	Fitment Type
E901	80	E901WF	Push button	RP991BL	Heavy duty with fine adjustment
E903CP	30	E900WF	Push button	RP72CP	Light duty
E908M	30	E900WF	Push button	RP995BL	Heavy duty
E905	80	E905WF	Lever	RP995BL	Heavy duty
E906	80	E905WF	Lever	RP991BL	Heavy duty with fine adjustment
E907M	80	E905WF	Lever	RP907S	Flexible Snake Arm
E910	80	E905WF	Lever	RP999	Mechanical one piece
E909	14	834	Non-switchable	RP909	One pillar

Pull figures are maximum values. These will be achieved with smooth, mild steel, workpieces of adequate thickness where contact faces are intimate and clean.



### MAGNETIC BASES - PUSH BUTTON

- Have 4 magnetic faces
- Eclipse Magnetic Bases can be readily located on any ferrous surface to provide a rigid support

Product	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Hole size	Clamping force (kg)
E900WF	48	40	50	0.5	M8	30
E901WF	64	64	76	1.7	M8	80



### MAGNETIC BASES - TOGGLE SWITCH

Product	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Hole size	Clamping force (kg)
E905WF	65	50	55	1.05	M8	80
E905WF/100	75	50	55	1.2	M8	100



### FITMENT SETS FOR MAGNETIC BASES

Product	Pillar height (mm)	Pillar diameter (mm)	Crossbar length (mm)	Crossbar diameter (mm)	Screw fixing
RP72CP	185	12.5	150	6.3	M8
RP991BL	175	12	165	10	M8
RP995BL	175	12	165	10	M8

Product	Maximum extension height (mm)	Screw fixing
RP907S	315	M8
RP999	295	M8



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### MAGNETIC VARIABLE CLAMPS

- Designed for fast accurate holding of ferrous sheets and tubes for welding and assembly work
- Maximum operating temperature up to 120°C

Product	Length (mm)	Height (mm)	Width (mm)	Weight (kg)	Pull (kg)
E952	195	200	11	0.49	20



### Heavy Duty VARIABLE CLAMPS

- The Eclipse E974 also provides the user with the means to clamp components during welding, fabrication and assembly applications with the added benefit of 40Kg clamping force, enabling larger components to be clamped with ease.

Product	Length (mm)	Height (mm)	Width (mm)	Weight (kg)	Pull (kg)
E974	140	140	35	1.4	40



### MAGNETIC VARIABLE CLAMPS

- Two magnetic faces in a rigid 90° angle for jiggging on sheets, pipes and tubes
- The Eclipse E971, E972 and E973 Fixed 90° Clamps provide a fast and cost effective means of clamping components rigid at 90° angles during fabrication, assembly and weld preparation applications

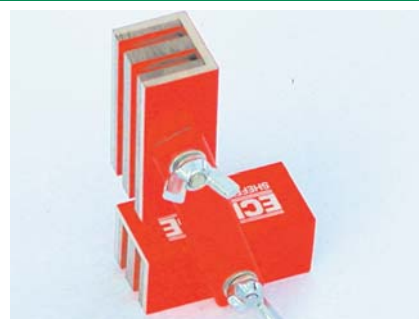
Product	Length (mm)	Height (mm)	Width (mm)	Weight (kg)	Pull (kg)
E971	140	140	35	1.4	40
E972	225	225	22	2.2	75
E973	300	300	35	4.7	200



### MAGNETIC ADJUSTABLE LINKS

- Clamping components at any angle for welding and assembly applications

Product	Length (mm)	Height (mm)	Width (mm)	Weight (kg)	Max. Pull Capacity (kg)
920 SU - Single Unit	60	25	29	0.35	13
920 - Pair	127	25	51	0.7	13
920 SUOT - Single Unit Old Type	60	25	29	0.32	12
920 OTPR - Old Type Pair	127	25	29	0.7	12



### MAGNETIC QUICK CLAMPS

- Provides rapid clamping of ferrous components for welding and fabrications applications
- Quick Clamps are also suitable for retrieval applications

Product	Length (mm)	Height (mm)	Width (mm)	Weight (kg)	Pull (kg)
E951	100.5	65	12	0.3	10
E953	100.5	65	21	0.4	15



### MAGNETIC MITER CLAMPS

- Provide the welder with a simple and inexpensive means of clamping flat or round ferrous components
- Contains powerful Alcomax magnetic material

Product	Length Base Face (mm)	Length Top Face (mm)	Height (mm)	Width (mm)	Weight (kg)	Max. Pull (kg)
923	152	70	44.5	41	1.36	100
924	178	95	44.5	41	1.64	68



### GROUND WELDING CLAMP

- This magnetic clamp allows quick and easy grounding for most steel welding operations
- The Eclipse E945 Earth Welding Clamp is designed to provide earthing on large welding operations where croc-clip or G-clamps cannot be easily used

Product	Width (mm)	Height (mm)	Thickness (mm)	Pull (kg)	Weight (kg)	Max. current capacity (amps)
E945	82.5	130	36	50	1.4	350



### HAND MAGNET

- This lightweight unit contains powerful ferrite magnets and is capable of attracting small ferrous components to the base of the tool
- The Eclipse Hand Magnet is designed for sorting, separating of non-ferrous/ferrous material - eg aluminum/steel can sorting

Product	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Max. Pull (kg)
E961	121	41	235	2.75	1.15



### MAGNETIC HOLDER

- The E925 Magnetic Holder provides the welder with a powerful, rigid support on flat and round components at various angles during welding and weld preparation applications
- Once energized, the 6 faces of the unit can be used to position the workpiece at a variety of angles

Product	Length (mm)	Height (mm)	Width (mm)	Weight (kg)	Max. Pull Capacity (kg)
E925	108	140	108	5.67	100



### MAGNETIC HOLDFASTS

- The Magnetic Holdfasts can be built into workholding, handling and assembly fixtures to provide a high clamping force and positive grip
- Maximum operating temperature is 100°C

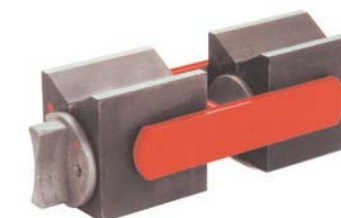
Product	Diameter (mm)	Height (mm)	Fixing holes P.C.D.	No. of holes	Weight (kg)	Max. Pull (kg)
E938 (square)	100 x 100	95.3	57.2	8	7.5	214
E939	44.5	44.5	31.8	2	0.6	20
E940	55	49.5	38.1	2	1	40
E941	70	63.5	50.8	2	2	88
E942	100	74.5	69.1	3	4.7	183



### MAGNETIC POSITIONER

- Each block has 2 magnetic faces (top & bottom)
- On/Off switch located at each end

Product	Length (mm)	Height (mm)	Width (mm)	Weight (kg)	Max. Pull capacity on flat face (kg)	Max. Pull capacity on vee'd face (kg)
922	206	63.5	76	3.17	113	104
922 SU	63.5	63.5	51	1.48	113	104



### MAGNETIC PLATE DRAG

- Contains powerful permanent ferrite magnets in an aluminum housing
- The drag incorporates a quick release mechanism for releasing the workpiece

Product	Length (mm)	Height (mm)	Width (mm)	Weight (mm)	Pull (kg)
E964	118	98	38	2.8	50



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